Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

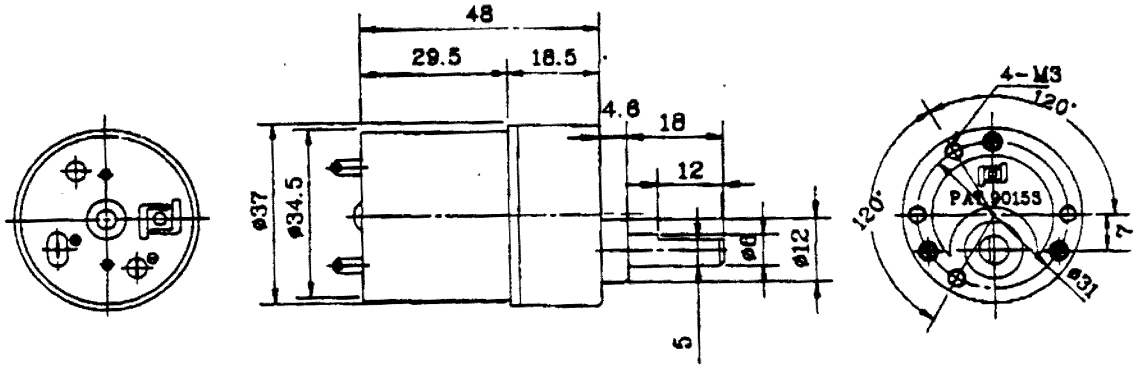
SPECIFICATION SHEET

DATE: MAY 05,98'
NO. : SS98050503

TYPE: HN-GH35GMA TYPE
MODEL NO. : HN-GH12-1926Y
CUSTOMER PART NO.:

Jameco Part Number 152910

III. OUTTER DIMENSIONS :



IV. GEAR RATIO : 100:1

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RATIO	6	10	18	30	50	60	75	90	100	150	180	300	500	810	900	1000	1500	3000
DIM "L" MM	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	24	24	24	24	24	24	24	26	26
EFF %	81	81	73	73	66	66	66	66	66	59	59	59	59	53	53	53	48	48
ALLOWABLE TORQUE kg-cm	0.7	0.7	1.0	1.3	2.3	3	4	4	5	6	6	6	6	6	6	6	6	6

SPECIFICATION SHEET

DATE: MAY 05,98'
NO. : SS98050503
PAGE: 1/3

TYPE: HN-GH35GMA TYPE
MODEL NO. : HN-GH12-1926Y
CUSTOMER PART NO.:

I. SPECIFICATIONS A :

1. RATED VOLTAGE : DC 12V
2. DC VOLTACE OPERATING RANGE : DC 4.5-12V
3. TORQUE(LOAD) AT MAXIMUM EFFICIENCY : OVER 2.37 Kg-cm
4. STALL TORQUE : OVER 11.80 Kg-cm
5. NO LOAD SPEED: 44 RPM
6. SPEED AT MAXIMUM EFFICIENCY(UNDER LOAD AT 2.37 Kg-cm) : 35 RPM
7. NO LOAD CURRENT : MAX. 48 mA
8. CURRENT AT MAXIMUM EFFICIENCY(UNDER LOAD AT 2.37 Kg-cm) : MAX. 172 mA
9. SHAFT END PLAY : 0.8 M/M
10. STARTED TORQUE : OVER 11.80 Kg-cm
11. INSULATION RESISTANCE : 10 M OHM
12. DIELECTRIC STRENGTH : 300V DC
13. MAXIMUM PERCENT EFFICIENCY : 41%
14. DIRECTION OF ROTATION : "CCW" WHEN VIEWED FROM OUTPUT SHAFT SIDE.
15. GEAR RATIO: 100:1

SPECIFICATION SHEET

DATE: MAY.05,98'
NO. : SS98050503
PAGE: 2/3

TYPE: HN-GH35GMA TYPE
MODEL NO. : HN-GH12-1926Y
CUSTOMER PART NO.:

II. CURVE DRAWING :

Wout	Amp	mHp	Eff	kRPM
1.8	.81	1.8	0.9	.09
1.6	.72	1.6	0.8	.08
1.4	.63	1.4	0.7	.07
1.2	.54	1.2	0.6	.06
1.0	.45	1.0	0.5	.05
0.8	.36	0.8	0.4	.04
0.6	.27	0.6	0.3	.03
0.4	.18	0.4	0.2	.02
0.2	.09	0.2	0.1	.01
0.0	.00	0.0	0.0	.00